EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((YASUHITO) near2 (URASHIMA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/12/14 00:10
L3	1	(substrate and buffer adj layer and non $1periodical$2 and (groove or scratch)).clm.	US-PGPUB; USPAT	OR	ON	2010/12/14 00:15
S1	1	"10586543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/01 16:30
S2	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/23 23:54
S3	0	("(insularnear2crystal)with(III$1Vor (groupnearIIInearnitride)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:05
S4	1	(insular near2 crystal) with (III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:06
S5	6	(insular near2 crystal) and (III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:06
S6	0	(10/443794).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:08
S7	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:08

S8	4	("2000068474").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:08
S9	513	(III$1V or (group near III near nitride)) and (groove same surface same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:22
S10	0	S9 and (buffer near (column$2 island))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:23
S11	2	S9 and (substrate with surface with roughness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:46
S12	19	(udagawa near takashi).in. and (epitaxial near wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 20:14
S13	18	("5103284" | "5455431").PN. OR ("5886367").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 20:17
S14	0	("("20030207125").PN.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 20:35
S15	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 20:35
S16	96964	(III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 13:28
S17	13014	S16 with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 13:29

S18	477	S17 and (substrate with surface with (roughness rough))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 13:30
S19	216	S18 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 13:31
S20	33	("20030064535" | "20040235268" | "20050032330" | "5013681" | "5217564" | "5231047" | "5374564" | "5391257" | "5637187" | "5641381" | "5713057" | "5877070" | "5882987" | "6020252" | "6103597" | "6150239" | "6221738" | "6242324" | "6323108" | "6328796" | "6346458" | "6429104" | "6465327" | "6497763" | "6504091" | "6794276" | "6815309" | "6908828"). PN. OR ("7019339").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 16:58
S21	44	("3964957" | "4495219" | "4530149" | "4906594" | "5141878" | "5198071" | "5198371" | "5213986" | "5374564" | "5409563" | "5427052" | "5494835" | "5506176" | "5508207" | "5518965" | "5559043" | "5686980" | "5705421" | "5714395" | "5841931" | "5854123" | "5869387" | "5869405" | "5877070" | "5966620" | "5966625" | "5968279" | "6004868" | "6008128" | "6107213" | "6143628" | "6162705" | "6171965" | "6171982" | "6194327" | "6204151" | "6214701" | "6251754" | "6274464" | "6287941" | "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 17:10
S24	269	(III$1V or (group near III near nitride)) and (groove with surface with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 18:59
S25	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 19:42
S26	357	(III$1V or (group near III near nitride)) and (groove near4 substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 20:02
S27	13	("4567393" | "5571603").PN. OR ("5821568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 20:19

S28	11	("5821568" | "5909036" | "6072197" | "6086673" | "6107162" | "6225650" | "6335546" | "6411636" | "6542526" | "6576533").PN. OR ("6773504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 20:21
S29	342	(III$1V or (group near III near nitride)) and (surface with (roughness irregularities) with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 20:31
S30	328	S29 not (S26 or S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 20:32
S31	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 21:02
S32	44	("3964957" | "4495219" | "4530149" | "4906594" | "5141878" | "5198071" | "5198371" | "5213986" | "5374564" | "5409563" | "5427052" | "5494835" | "5506176" | "5508207" | "5518965" | "5559043" | "5686980" | "5705421" | "5714395" | "5841931" | "5854123" | "5869387" | "5869405" | "5877070" | "5966620" | "5966625" | "5968279" | "6004868" | "6008128" | "6107213" | "6143628" | "6162705" | "6171965" | "6171982" | "6194327" | "6204151" | "6214701" | "6251754" | "6274464" | "6287941" | "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 21:05
S33	42	(III$1V or (group near III near nitride)) and (groove with surface with substrate with (".mu.m " or "nm")) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 21:12
S34	51	(III$1V or (group near III near nitride)) and ((groove near4 substrate) with (".mu.m " or "nm")) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/31 23:01
S35	5	("4308078" | "6071795" | "6113685" | "6348096" | "6426519").PN. OR ("6864158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 23:08
S36	39	(III$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 14:59

S37	7	(III$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire same depth) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 15:04
S38	18	(III$1V or (group near III near nitride)) and (groove same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 15:04
S39	5	(III$1V or (group near III near nitride)) and (roughness same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 15:14
S40	3	(III$1V or (group near III near nitride)) and (buffer near4 columnar) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 16:20
S41	2	("6376866").PN. OR ("6917059"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 18:06
S42	168	257/11.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:56
S43	284	257/189.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57
S44	309	257/615.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57
S45	3	257/e33.023.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57
S46	352	257/e33.049.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57

S47	31	257/e31.019.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57
S48	1	"10586543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 18:14
S49	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S50	0	("(insularnear2crystal)with(III$1Vor (groupnearIIInearnitride)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S51	1	(insular near2 crystal) with (III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S52	6	(insular near2 crystal) and (III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S53	0	(10/443794).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S54	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S55	4	("2000068474").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14

S56	513	(III$1V or (group near III near nitride)) and (groove same surface same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S57	0	S56 and (buffer near (column$2 island))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S58	2	S56 and (substrate with surface with roughness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S59	19	(udagawa near takashi).in. and (epitaxial near wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S60	18	("5103284" | "5455431").PN. OR ("5886367").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:14
S61	0	("("20030207125").PN.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S62	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S63	99489	(III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S64	13993	S63 with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S65	510	S64 and (substrate with surface with (roughness rough))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14

S66	217	S65 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S67	34	("20030064535" | "20040235268" | "20050032330" | "5013681" | "5217564" | "5231047" | "5374564" | "5391257" | "5637187" | "5641381" | "5713057" | "5877070" | "5882987" | "6020252" | "6103597" | "6150239" | "6221738" | "6242324" | "6323108" | "6328796" | "6346458" | "6429104" | "6465327" | "6497763" | "6504091" | "6794276" | "6815309" | "6908828").PN. OR ("7019339").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:14
S68	44	("3964957" | "4495219" | "4530149" | "4906594" | "5141878" | "5198071" | "5198371" | "5213986" | "5374564" | "5409563" | "5427052" | "5494835" | "5506176" | "5508207" | "5518965" | "5559043" | "5686980" | "5705421" | "5714395" | "5841931" | "5854123" | "5869387" | "5869405" | "5877070" | "5966620" | "5966625" | "5968279" | "6004868" | "6008128" | "6107213" | "6143628" | "6162705" | "6171965" | "6171982" | "6194327" | "6204151" | "6214701" | "6251754" | "6274464" | "6287941" | "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:14
S69	269	(III$1V or (group near III near nitride)) and (groove with surface with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S70	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S71	357	(III$1V or (group near III near nitride)) and (groove near4 substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S72	14	("4567393" | "5571603").PN. OR ("5821568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:14
S73	11	("5821568" | "5909036" | "6072197" | "6086673" | "6107162" | "6225650" | "6335546" | "6411636" | "6542526" | "6576533").PN. OR ("6773504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:14

S74	343	((III$1V or (group near III near nitride)) and (surface with (roughness irregularities) with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S75	329	S74 not (S71 or S69)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S76	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S77	44	("3964957" | "4495219" | "4530149" | "4906594" | "5141878" | "5198071" | "5198371" | "5213986" | "5374564" | "5409563" | "5427052" | "5494835" | "5506176" | "5508207" | "5518965" | "5559043" | "5686980" | "5705421" | "5714395" | "5841931" | "5854123" | "5869387" | "5869405" | "5877070" | "5966620" | "5966625" | "5968279" | "6004868" | "6008128" | "6107213" | "6143628" | "6162705" | "6171965" | "6171982" | "6194327" | "6204151" | "6214701" | "6251754" | "6274464" | "6287941" | "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:14
S78	42	((III$1V or (group near III near nitride)) and (groove with surface with substrate with (".mu.m " or "nm")) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S79	51	((III$1V or (group near III near nitride)) and ((groove near4 substrate) with (".mu.m " or "nm")) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S80	5	("4308078" | "6071795" | "6113685" | "6348096" | "6426519").PN. OR ("6864158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:14
S81	39	((III$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14

S82	7	(III$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire same depth) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S83	18	(III$1V or (group near III near nitride)) and (groove same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S84	5	(III$1V or (group near III near nitride)) and (roughness same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S85	3	(III$1V or (group near III near nitride)) and (buffer near4 columnar) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S86	3	("6376866").PN. OR ("6917059"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 18:14
S87	168	257/11.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S88	285	257/189.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S89	310	257/615.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S90	3	257/e33.023.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S91	352	257/e33.049.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14

S92	32	257/e31.019.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:14
S93	1	"10586543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 00:50
S94	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S95	0	("(insularnear2crystal)with(III$1Vor (groupnearIIInearnitride)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S96	1	(insular near2 crystal) with (III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S97	6	(insular near2 crystal) and (III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S98	0	(10/443794).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S99	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S100	4	("2000068474").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50

S101	513	((III$1V or (group near III near nitride)) and (groove same surface same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S102	0	S101 and (buffer near (column$2 island))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S103	2	S101 and (substrate with surface with roughness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S104	19	(udagawa near takashi).in. and (epitaxial near wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S105	18	("5103284" | "5455431").PN. OR ("5886367").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S106	0	("("20030207125").PN.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S107	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S108	99553	((III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S109	14012	S108 with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S110	511	S109 and (substrate with surface with (roughness rough))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50

S111	217	S110 and @ad< "20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S112	34	("20030064535" | "20040235268" | "20050032330" | "5013681" | "5217564" | "5231047" | "5374564" | "5391257" | "5637187" | "5641381" | "5713057" | "5877070" | "5882987" | "6020252" | "6103597" | "6150239" | "6221738" | "6242324" | "6323108" | "6328796" | "6346458" | "6429104" | "6465327" | "6497763" | "6504091" | "6794276" | "6815309" | "6908828"). PN. OR ("7019339").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S113	44	("3964957" | "4495219" | "4530149" | "4906594" | "5141878" | "5198071" | "5198371" | "5213986" | "5374564" | "5409563" | "5427052" | "5494835" | "5506176" | "5508207" | "5518965" | "5559043" | "5686980" | "5705421" | "5714395" | "5841931" | "5854123" | "5869387" | "5869405" | "5877070" | "5966620" | "5966625" | "5968279" | "6004868" | "6008128" | "6107213" | "6143628" | "6162705" | "6171965" | "6171982" | "6194327" | "6204151" | "6214701" | "6251754" | "6274464" | "6287941" | "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S114	269	(III$1V or (group near III near nitride)) and (groove with surface with substrate) and @ad< "20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S115	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S116	357	(III$1V or (group near III near nitride)) and (groove near4 substrate) and @ad< "20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S117	14	("4567393" | "5571603").PN. OR ("5821568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S118	11	("5821568" | "5909036" | "6072197" | "6086673" | "6107162" | "6225650" | "6335546" | "6411636" | "6542526" | "6576533").PN. OR ("6773504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50

S119	343	((III$1V or (group near III near nitride)) and (surface with (roughness irregularities) with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S120	329	S119 not (S116 or S114)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S121	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S122	44	("3964957" | "4495219" | "4530149" | "4906594" | "5141878" | "5198071" | "5198371" | "5213986" | "5374564" | "5409563" | "5427052" | "5494835" | "5506176" | "5508207" | "5518965" | "5559043" | "5686980" | "5705421" | "5714395" | "5841931" | "5854123" | "5869387" | "5869405" | "5877070" | "5966620" | "5966625" | "5968279" | "6004868" | "6008128" | "6107213" | "6143628" | "6162705" | "6171965" | "6171982" | "6194327" | "6204151" | "6214701" | "6251754" | "6274464" | "6287941" | "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S123	42	((III$1V or (group near III near nitride)) and (groove with surface with substrate with (".mu.m " or "nm")) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S124	51	((III$1V or (group near III near nitride)) and ((groove near4 substrate) with (".mu.m " or "nm")) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S125	5	("4308078" | "6071795" | "6113685" | "6348096" | "6426519").PN. OR ("6864158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S126	39	((III$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50

S127	7	(III$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire same depth) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S128	18	(III$1V or (group near III near nitride)) and (groove same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S129	5	(III$1V or (group near III near nitride)) and (roughness same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S130	3	(III$1V or (group near III near nitride)) and (buffer near4 columnar) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S131	3	("6376866").PN. OR ("6917059"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S132	168	257/11.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S133	285	257/189.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S134	310	257/615.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S135	3	257/e33.023.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S136	352	257/e33.049.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50

S137	32	257/e31.019.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S138	1	"10586543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 00:50
S139	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S140	0	("(insularnear2crystal)with(III$1Vor (groupnearIIInearnitride)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S141	1	(insular near2 crystal) with (III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S142	6	(insular near2 crystal) and (III$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S143	0	(10/443794).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S144	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S145	4	("2000068474").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50

S146	513	((III\$1V or (group near III near nitride)) and (groove same surface same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S147	0	S146 and (buffer near (column\$2 island))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S148	2	S146 and (substrate with surface with roughness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S149	19	(udagawa near takashi).in. and (epitaxial near wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S150	18	("5103284" | "5455431").PN. OR ("5886367").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S151	0	("("20030207125").PN.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S152	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S153	99553	(III\$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S154	14012	S153 with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S155	511	S154 and (substrate with surface with (roughness rough))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50

S156	217	S155 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S157	34	("20030064535" | "20040235268" | "20050032330" | "5013681" | "5217564" | "5231047" | "5374564" | "5391257" | "5637187" | "5641381" | "5713057" | "5877070" | "5882987" | "6020252" | "6103597" | "6150239" | "6221738" | "6242324" | "6323108" | "6328796" | "6346458" | "6429104" | "6465327" | "6497763" | "6504091" | "6794276" | "6815309" | "6908828"). PN. OR ("7019339").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S158	44	("3964957" | "4495219" | "4530149" | "4906594" | "5141878" | "5198071" | "5198371" | "5213986" | "5374564" | "5409563" | "5427052" | "5494835" | "5506176" | "5508207" | "5518965" | "5559043" | "5686980" | "5705421" | "5714395" | "5841931" | "5854123" | "5869387" | "5869405" | "5877070" | "5966620" | "5966625" | "5968279" | "6004868" | "6008128" | "6107213" | "6143628" | "6162705" | "6171965" | "6171982" | "6194327" | "6204151" | "6214701" | "6251754" | "6274464" | "6287941" | "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S159	269	(III$1V or (group near III near nitride)) and (groove with surface with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S160	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S161	357	(III$1V or (group near III near nitride)) and (groove near4 substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S162	14	("4567393" | "5571603").PN. OR ("5821568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S163	11	("5821568" | "5909036" | "6072197" | "6086673" | "6107162" | "6225650" | "6335546" | "6411636" | "6542526" | "6576533").PN. OR ("6773504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50

S164	343	((III$1V or (group near III near nitride)) and (surface with (roughness irregularities) with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S165	329	S164 not (S161 or S159)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S166	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S167	44	("3964957" | "4495219" | "4530149" | "4906594" | "5141878" | "5198071" | "5198371" | "5213986" | "5374564" | "5409563" | "5427052" | "5494835" | "5506176" | "5508207" | "5518965" | "5559043" | "5686980" | "5705421" | "5714395" | "5841931" | "5854123" | "5869387" | "5869405" | "5877070" | "5966620" | "5966625" | "5968279" | "6004868" | "6008128" | "6107213" | "6143628" | "6162705" | "6171965" | "6171982" | "6194327" | "6204151" | "6214701" | "6251754" | "6274464" | "6287941" | "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S168	42	((III$1V or (group near III near nitride)) and (groove with surface with substrate with (".mu.m " or "nm")) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S169	51	((III$1V or (group near III near nitride)) and ((groove near4 substrate) with (". mu.m " or "nm")) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S170	5	("4308078" | "6071795" | "6113685" | "6348096" | "6426519").PN. OR ("6864158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S171	39	((III$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50

S172	7	(III$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire same depth) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S173	18	(III$1V or (group near III near nitride)) and (groove same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S174	5	(III$1V or (group near III near nitride)) and (roughness same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S175	3	(III$1V or (group near III near nitride)) and (buffer near4 columnar) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S176	3	("6376866").PN. OR ("6917059").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 00:50
S177	168	257/11.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S178	285	257/189.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S179	310	257/615.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S180	3	257/e33.023.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S181	352	257/e33.049.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50

S182	32	257/e31.019.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 00:50
S183	1	"10586543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/12 14:49
S184	0	S183 and scratch and strip$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/12 14:49
S185	0	S183 and scratch and stripe$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/12 14:50
S186	1	S183 and scratch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/12 14:50
S187	0	S183 and scratch and random	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/12 14:56
S188	1	S183 and scratch and roughness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/12 14:56
S189	1547	"117"/$3 and III-V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 21:16
S190	533	(III$1V or (group near III near nitride)) and ((groove scratch) same surface same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 21:17

S191	0	(III$1V or (group near III near nitride)) and ((groove scratch) same surface same substrate same (non-periodic$4 or nonperiodic$4)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 21:18
S192	1547	"117"/$3 and III-V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 22:08
S193	13	S192 and (III$1V or (group near III near nitride)) and ((groove scratch) near5 surface same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 22:08
S194	9	((YASUHITO) near2 (URASHIMA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/07/31 22:43
S195	13	S192 and ((groove scratch) near5 surface same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 22:46
S196	42	S192 and ((groove scratch) same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 22:46
S197	0	(III$1V or (group near III near nitride)) and ((groove near3 (non-periodic or ninperiodic)) with surface with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 22:49
S198	8	("20020078881" | "20030207125" | "6864158" | "6917059").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 22:51
S199	2	"20030207125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 22:55
S200	327	257/51.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 23:25

S201	488	257/e21.108.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/31 23:26
S202	0	(Group-III and nitride adj semiconductor and buffer adj layer and substrate and (columnar or island-like) and non-periodically and scratches and average adj depth).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/31 23:54
S203	4	("20020170489" | "6232623").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/16 21:28
S204	0	(substrate near3 (saphire or "Al.sub.2O.sub.3" or silicon adj carbide or SiC)) with (groove recess) with (non$1periodic non$1periodically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 13:45
S205	1	(substrate near3 (saphire or "Al.sub.2O.sub.3" or silicon adj carbide or SiC)) same (groove recess) same (non$1periodic non$1periodically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 13:45
S206	2	(substrate near3 (saphire or "Al.sub.2O.sub.3" or silicon adj carbide or SiC)) same (non$1periodic non$1periodically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 13:47
S207	4	("20020170489" | "6232623").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 13:49
S208	2	("20020170489" | "6232623").PN.	US-PGPUB; USPAT	OR	ON	2010/08/17 13:49
S209	32	("5604763" | "5919305").PN. OR ("6232623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/17 13:57
S210	7	("20010019136" | "6015979" | "6030848" | "6232623" | "6408015").PN. OR ("6764871").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/17 14:08
S211	0	(substrate with (saphire or "Al.sub.2O.sub.3" or silicon adj carbide or SiC)) with (groove recess) with (non$1periodic non$1periodically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 14:28

S212	393	(substrate with (saphire or "Al.sub.2O. sub.3" or silicon adj carbide or SiC)) with (groove recess)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 14:29
S213	608	(substrate with (saphire or "Al.sub.2O. sub.3" or silicon adj carbide or SiC)) with (groove recess)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/17 14:29
S214	303	S213 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 14:31
S215	211	S213 and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2010/08/17 14:32
S216	12	("3400057" | "3958554" | "5976711" | "6183874").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/17 16:07
S217	459	(substrate with (saphire or "Al.sub.2O. sub.3" or silicon adj carbide or SiC)) with (rough roughness uneven unevenness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 16:15
S218	392	(substrate with (saphire or "Al.sub.2O. sub.3" or silicon adj carbide or SiC)) with surface with (rough roughness uneven unevenness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 16:15
S219	392	(substrate with (saphire or "Al.sub.2O. sub.3" or silicon adj carbide or SiC)) with surface with (rough roughness uneven unevenness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/17 18:29
S220	124	S219 and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2010/08/17 18:29
S221	6	("5154023" | "5376224" | "6197660"). PN. OR ("6858537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/17 19:50
S222	53	(substrate with (saphire or "Al.sub.2O. sub.3" or silicon adj carbide or SiC)) with ((groove recess) near3 (thick thickness deep depth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 12:05
S223	18	S222 and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2010/08/18 12:06

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